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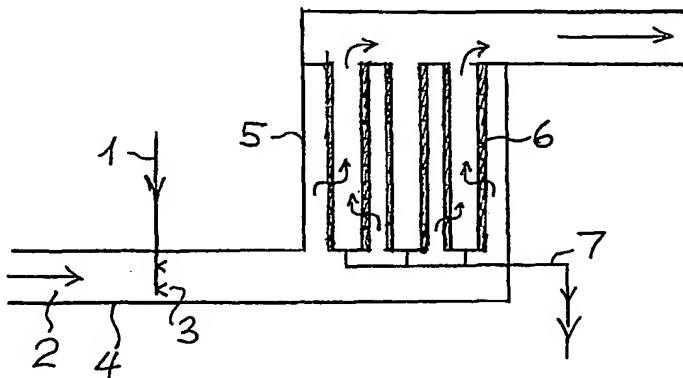
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- (71) Applicant (for all designated States except US): **HALDOR TOPSØE A/S** [DK/DK]; Nymøllevej 55, DK-2800 Kgs. Lyngby (DK).
- (71) Applicant and  
(72) Inventor: **NIELSEN, Morten Thellefsen** [DK/DK]; Egholmen 12, DK-3400 Hillerød (DK).
- (72) Inventors; and  
(75) Inventors/Applicants (for US only): **SCHOUBYE, Peter** [DK/DK]; Lærkevænget 9, DK-2970 Hørsholm (DK). **CHRISTENSEN, Kurt Agerbæk** [DK/DK]; Norvangsparken 4, DK-3460 Birkerød (DK).
- (74) Common Representative: **HALDOR TOPSØE A/S**; Nymøllevej 55, DK-2800 Kgs. Lyngby (DK).
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(54) Title: PROCESS FOR REMOVAL OF SO<sub>2</sub> FROM OFF-GASES BY REACTION WITH H<sub>2</sub>O<sub>2</sub>



(57) **Abstract:** A process for removal of SO<sub>2</sub> in off-gases having a temperature of 30-150°C and containing 0.001-1 vol% SO<sub>2</sub> in which the SO<sub>2</sub> is oxidised to H<sub>2</sub>SO<sub>4</sub> by spraying an aqueous solution of H<sub>2</sub>O<sub>2</sub> into the off-gas upstream of an aerosol filter removing the produced sulphuric acid from the off-gas.

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